



INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR03/00704

A. CLASSIFICATION OF SUBJECT MATTER IPC7 A61K 35/78 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) A61K 35/78, A61K 31/70, A61K 31/00 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubMed on line		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, Y	KR 2002-0084311 A (Digitalbiotech Co., Ltd.), 07 November 2002 See entire document	1-12
A	Hasegawa H et al. 'Main ginseng saponin metabolites formed by intestinal bacteria' In; Planta Med. 1996 Oct.; 62(5): 453-7	1-12
P, A	EP 1213026 A1 (Japan Science & Tech Corp.), 12 June 2002 See entire document	1-12
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation, or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 30 JUNE 2003 (30.06.2003)		Date of mailing of the international search report 30 JUNE 2003 (30.06.2003)
Name and mailing address of the ISA/KR  Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer YEO, Ho Sup Telephone No. 82-42-481-5627 

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 2002-0084311	07/11/2002	NONE	
EP 1213026 A1	12/06/2002	WO 0115717 A1 JP 1139483 A2	08/03/2001 22/05/2001